

- Appl. No. 09/731,860  
Amdt. dated September 3, 2003  
Reply to Office Action of June 4, 2003

## REMARKS

Reconsideration and allowance of this application, as amended, are respectfully requested. Applicant appreciates the Examiner's indication of allowable subject matter.

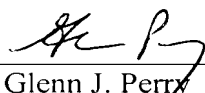
The Abstract of the Disclosure is revised into a single paragraph of not more than 150 words. The new Abstract of the Disclosure appears in Appendix A.

The claims are revised to overcome the multiple dependency problems noted.

The informalities noted with respect to claims 8 and 10 have been corrected. Claim 11 has been cancelled and claim 12 has been amended to depend from claim 10 which should be allowable.

All outstanding matters having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,  
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## Appendix A

### ABSTRACT OF THE DISCLOSURE

A high-intensity discharge lamp and lighting system utilize low starting voltage. A bulb is provided with a light-transmissive ceramic enclosure defining a discharge space. A pair of small diameter cylinders communicate with the enclosure at its ends. Electrodes extend through the cylinders. A metallic coil is wound on the outside of at least one small-diameter cylinder and coupled to an end of the electrode to have the same potential with the electrode. The metallic coil is preferably wound for four turns or more on the small-diameter cylinder, and placed its one end near the boundary to the enclosure of the light-transmissive ceramic discharge enclosure. The winding pitch of the metallic coil resides in the range of 100% to 500%. Further, the length  $L_2$  of the metallic coil is 0.3 to 1.0 times the length of the small-diameter cylinder.